

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER NO. 83-49

NPDES NO. CA0028371

WASTE DISCHARGE REQUIREMENTS FOR:

UNION PACIFIC RAILROAD
ENGINE FUELING FACILITY
OAKLAND, ALAMEDA COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region, finds that:

1. Union Pacific Railroad, hereinafter called the discharger, submitted a report of waste discharge (NPDES Form 1 and Form 2c) dated July 11, 1983 for discharges (described below) from an engine fueling facility at Oakland, Alameda County.

The waste discharge permit and site were formerly owned and occupied by Western Pacific Railroad and was sold to Union Pacific Railroad.

2. The discharger operates a locomotive engine cleaning facility at the Oakland Yard on Middle Harbor Road in Oakland. The discharge consists of rainwater runoff and area washdown from the facility which will be impounded in a 8,000 gallon sump and treated in an oil-water separator with a capacity of 100 gallons per minute. The treated water will be discharged whenever it collects to the Middle Harbor Road storm drain and then to San Francisco Bay. The maximum daily flow will be under 50,000 gallons per day.
3. The discharger is a "minor discharger" as defined in Section 2235(e) of Chapter 3, Title 23, of the California Administrative Code.
4. The Board is not required to comply with the provisions of Chapter 3 (commencing with Section 21100) of Division 13 of the Public Resources Code (California Environmental Quality Act) as this is an NPDES permit and is exempt from such provisions per Section 13389 of the Water Code.
5. The Board, in July 1982, adopted an amended Water Quality Control Plan for the San Francisco Bay Basin.
6. The beneficial uses of San Francisco Bay area are:
 - a. Recreation
 - b. Fish migration and habitat
 - c. Habitat and resting for waterfowl and migratory birds
 - d. Industrial, agricultural & municipal water supply
 - e. Esthetic enjoyment
 - f. Navigation.

7. Effluent limitations and toxic effluent standards, established pursuant to Sections 301, 302, 306, and 307, of the Federal Water Pollution Control Act and amendments thereto are applicable to the discharge.
8. The discharger and interested agencies and persons have been notified of the Board's intent to prescribe requirements for the existing discharge and have been provided with the opportunity for a public hearing and the opportunity to submit their written views and recommendations.
9. The Board, in a public meeting, heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED That Union Pacific Railroad, Engine Fueling Facility, in order to meet the provisions of Division 7 of the California Water Code and regulations adopted thereunder, and to the provisions of the Federal Water Pollution Control Act as amended, and regulations and guidelines adopted thereunder, shall comply with the following:

A. Effluent Limitations

1. The discharge of waste containing constituents in excess of the following limits is prohibited:

<u>Constituents</u>	<u>Units</u>	<u>30-Day Average</u>	<u>Maximum Daily</u>
a. Settleable Matter	ml/l-hr	0.2	0.5
b. Oil and Grease	mg/l	15	20

2. The 30-day average concentration shall be the arithmetic average of all the daily values calculated using the results of analyses of all samples collected during any 30 consecutive calendar day period. If fewer than four samples are collected and analyzed during any 30 consecutive calendar day period, compliance with the 30-day average limitation shall not be determined.
3. The discharge shall be limited to wastewater of the quantity and type described in finding 2 on page 1 of this order.
4. The discharge or its treatment shall not cause a pollution or nuisance as defined in the California Water Code.
5. The discharge shall not cause a violation of any applicable water quality standard for receiving waters adopted by the Board or the State Water Resources Control Board as required by the Federal Water Pollution Control Act and regulations adopted thereunder. If more stringent applicable water quality standards are promulgated or approved pursuant to Section 303 of the FWPCA, or amendments thereto, the Board may revise and modify this order in accordance with such more stringent standards.

B. Provisions

1. The discharger shall comply with the self-monitoring program as adopted by this Board and as may be amended by the Executive Officer.

The Discharger shall submit the self-monitoring program reports to this Board by the fifteenth day following the end of each month.

2. The discharger shall comply with all items of the attached "Standard Provisions and Reporting Requirements" dated April 1977 except items A.5., A.12., A.16., and B.5.
3. The discharger shall comply with all effluent and receiving water limitations, prohibitions and provisions of this Order immediately upon adoption.
4. This order expires November 15, 1988. Union Pacific Railroad must file a Report of Waste Discharge in accordance with Title 23, California Administrative Code, not later than 180 days in advance of such date as application for issuance of new waste discharge requirements.
5. This order shall serve as a National Pollutant Discharge Elimination System Permit pursuant to Section 402 of the Federal Water Pollution Control Act, or amendments thereto, and shall take effect at the end of ten days from date of hearing provided the Regional Administrator, Environmental Protection Agency, has no objections.

I, Fred H. Dierker, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on November 16, 1983.

FRED H. DIERKER
Executive Officer

Attachment:

Standard Provisions and
Reporting Requirements, April 1977

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

SELF-MONITORING PROGRAM
FOR

Union Pacific Railroad

Engine Fueling Facility

1717 Middle Harbor Road

Oakland, California 94607

NPDES NO. CA0028371

ORDER 83-49

CONSISTS OF

PART A

AND

PART B

adopted _____

PART B

I. DESCRIPTION OF SAMPLING STATIONS

A. Effluent

Station

Description

E-001

At any point in the outfall between the point of discharge and the point at which all waste tributary to that outfall is present.

II. SCHEDULE OF SAMPLING AND ANALYSIS

- A. The schedule of sampling and analysis shall be that given as Table I.
- B. Reports shall be submitted monthly not later than the fifteenth of month following.

I, Fred H. Dierker, Executive Officer, hereby certify the foregoing Self-Monitoring Program:

1. Has been developed in accordance with the procedure set forth in this Regional Board's Resolution No. 73-16 in order to obtain data and document compliance with waste discharge requirements established in Regional Board Order No. 83-49.
2. Does not include the following paragraphs of Part A:
D.1, D.2.a, D.4. E.4, F.3.c, and F.3.e, F.3.g.
3. Is effective on the date shown below.
4. May be reviewed at any time subsequent to the effective date upon written notice from the Executive Officer or request from the discharger, and revisions will be ordered by the Executive Officer.

FRED H. DIERKER
Executive Officer

Effective Date _____

Attachment:
Table 1

TABLE I
SCHEDULE FOR SAMPLING, MEASUREMENTS, AND ANALYSES

Sampling Stations	E-001											
TYPE OF SAMPLES	Grab											
Flow rate gal/day	D											
Oil and Grease mg/l	W											
Toxicity, % Survival (undiluted) Waste as discharged	Q											
Standard Observations	W											
pH	W											
Settleable Solids												

D = Daily

W = Weekly

Q = Quarterly